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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant:	David M. Pepper	) Group Art No.: 2877
		)
Application No:	10/764,036	) Examiner: Connolly, Patrick J
		)
Filed:	01/23/2004	) Re: <b>Response After Final</b>
		)
For:	"Terahertz Modulation Spectrometer"	) Our Ref: B-3915 617817-8
		)
		) Date: March 16, 2007

**RESPONSE AFTER FINAL**

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This paper is filed in response to the final Office Action mailed on January 31, 2007, a reply to which is initially due by April 30, 2007. Since this paper is filed in response to a Final Office Action, Applicant submits that this paper is a reply under 37 CFR 1.116 and requests expedited processing of this Amendment and Response After Final rejection as described in MPEP 714.13. Please amend the above-identified application as described below and consider the following remarks. **All remarks and amendments herein are made without prejudice.**

**Amendments to the Claims** are reflected in the listing of the claims which begins on page 2 of this paper.

**Remarks** begin on page 8 of this paper.